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This Section for DOGM Use:
Assigned DOGM File No.: S 029 0007
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Task ID# 2613

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 1594 West North Temple Suite 1210

Box 145801 Salt Lake City, Utah 84114-5801 Telephone: (801) 538-5291 Fax: (801) 359-3940

## NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" mining operations which have a disturbed area of five or less surface acres at any time.

9	GENERAL INFORMATION (Rule R647-3-104)
1.	Name of Mine: Morgan Aggregate Facility
2.	Legal name of entity (or individual) for whom the permit is being requested:  Granite Construction Company
	Mailing Address: PO Box 30429
	City, State, Zip: <u>Salt Lake City, UT 84130</u> Phone: <u>801-526-6000</u> E-mail Address:
	Type of Business: Corporation (X)  Partnership ( ) General——— or——— limited  Or: Individual ( )
	Entity must be registered (and maintain registration) with the State of Utah, Division of Corporations (DOC) <a href="https://www.commerce.utah.gov">www.commerce.utah.gov</a> .  Are you currently registered to do business in the State of Utah?    X Yes   G No Entity # 624643-0143
	If no, contact www.commerce.utah.gov to renew or apply.
	Local Business License # (if required) Issued by: County or City
3.	Contact Person(s)
	Name: Chris Faulhaber Address: PO Box 30429 City, State, Zip: Salt Lake City, UT 84130
	Phone: 801-526-6047 Fax: 801-526-6091
	Emergency, Weekend, or Holiday Phone: 801-831-6047
	F-mail Address: chris.faulhaber@gcinc.com



Contact person to be notified for: permitting (X) surety (X) Notices (X) (please check all that apply)

Name: Carlos Alegre

Title: Manager of Construction Materials

Address: PO Box 30429
City, State, Zip: Salt Lake City, UT 84130
Phone: 801-526-6051

Fax: 801-526-6091

Emergency, Weekend, or Holiday Phone: 801-831-6051

E-mail Address: carolos.alegre@gcinc.com

Contact person to be notified for: permitting (X) surety (X) Notices (X) (please check all that apply)

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Name				Title: President &CEO
		k Boitano		
	Jim	Roberts		Title: Executive VP - Branch Divisi
	Jay	McQuillen		Title: VP-Northwest Operating Gro
	uarters Address			
City, S	tate, Zip:	<u>Watsonville</u>	.CA 95076	
Headq	uarters Phone:	(831) 724-10	11	Fax: (831) 722-9657
E-mail	Address info@	gcinc.com		
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Have 1	he above surfa X	ee and mineral owners been notified No	d in writing?		
If no, why not?					

5.

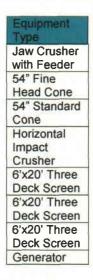
Ownership of Land Surface:

### PROJECT LOCATION & MAP (Rule R647-3-105) Project Location (legal description): 1. County(ies): Morgan — 1/4, of——1/4, of **NW** 1/4: Section: **31** Township: **4 N**— 1/4, of——1/4, of——1/4: Section: — Township:— — 1/4, of——1/4, of——1/4: Section: — Township:— Township: 4 N Range: 3 E — Range: -——— Range: – UTM East 444670 m (if known) UTM North 4543928 m Name of Quad Map for Location: -Location and Operations maps must be plotted at a scale to accurately identify locational 2. landmarks and operations details. All maps must include a north arrow, scale, appropriate labels, and title box including the mine name, township, range and section. a. The general location map must be the scale of a USGS 7.5 minute series map or equivalent (1"=2000") and identify new or existing access roads. b. The operations map (1"=200' or other scale as determined necessary by the Division) must be labeled and identify: i. The area to be disturbed; ii. The location of any existing or proposed operations including access roads, drill holes, trenches, pits, shafts, cuts, or other planned activities; and iii. Any adjacent previous disturbance for which the operator is not responsible. (Contact the Division for a list of consultants and land surveyors for mapping assistance.) The proposed (5 acre or less) disturbed area (including access/haul roads) should be marked 3. in the field ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye. III. **OPERATION PLAN** (Rule R647-3-106) 1. Type of mining: Surface X Underground 2. Mineral(s) to be mined: Limestone and sand and gravel 3. Amount of material to be extracted, moved or proposed to be moved: -1,000,000 ton 4. Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process? If yes, please describe (add extra pages if needed) No X Water will be used to control onsite dust, however, it will not be discharged from the Provide a brief description of the proposed mining operation and onsite processing 5. facilities (add extra pages if necessary). Sand, gravel and limestone will be extracted using drill and blast. It will be pushed down by a bulldozer to a front-

it is properly sized. The material will then be hauled off site.

end wheel loader. The loader will load the aggregate plant feed hopper where all of the material will run through a series of screens, crushers and conveyors until

General site operation is as follows: rock is blasted using a subcontractor to break it into a size that is easily handled, the rock is then fed into a hopper to feed a large horizontal impact crusher, from there the material is screened into a road base type material and a 1"+ material, from there the material is fed into another crusher and into another screening plant and sorted, oversized material is fed into a third crusher and sent back to the screening plant to be resorted. The following is the equipment that is being used on site. All equipment is portable.



- 6. G New Road(s): Length
- (ft) Width
- ft) (
- 7. G Improved Road(s): Provide a description of the improvements that need to be made to existing roads to access the site, including the Length 0 (ft) and Width 10 (ft) of improvements.

  - 9. Proposed startup date (month, year)

August 2008

- 10. Proposed **completion date**, if known (month, year) <u>Unknown</u>
- IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining. Please refer to <a href="https://doi.org/10.1001/jha.2001/jh

Field Code Changed

1. Keep the mining operation in a safe, clean, and environmentally stable condition.

Form MR-SMO

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- 2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
- Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aguifer contamination.
- 4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
- Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
- 6. Remove all waste or debris from stream channels.
- 7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
- 8. Conduct mining activities so as to minimize erosion and control sediment.
- 9. Reclaim all roads that are not part of a permanent transportation system.
- 10. Stockpile topsoil and suitable overburden prior to mining.
- Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- 12. Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.
- Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)
- Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed.

### V. VARIANCE REQUEST (Rule R647-3-110)

Form MR-SMO

Any variance request must be approved in writing by the Division

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above (see IV. Operation and Reclamation Practices Item # 1-14), should be identified below listing applicable rule number. Give justification for the variance(s) and alternate methods or measure to be utilized. Written approval from the Division will be given, if the proposed alternative methods to be used are consistent with the Act.

1 <sup>st</sup> Variance R	equested
tem# Justification: _	Applicable Rule # (i.e. R647-3-109.10 (if you did not want trenches & pits reclaimed)
Alternate meth	ods or measure to be utilized:
2 <sup>nd</sup> Variance R	equested

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3 <sup>rd</sup> Variance	Requested	
Item# Justification	Applicable Rule #	
	ethods or measure to be utilized:	

# VI. SURETY (Utah Code Ann. §40-8-7(1)[c])

<u>A reclamation contract and surety must be provided to and approved by the Division prior to commencement of operations.</u> All mining operations are required to furnish and maintain reclamation surety to guarantee that the land affected is reclaimed (Utah Code Ann. §40-8-7 (1)[c]).

The reclamation surety amount is based on the nature, extent and duration of operations. The amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions. Reclamation surety for small mines is reviewed every three (3) or five (5) years and adjusted as necessary for inflation/deflation based upon acceptable Costs Index. Contact the Division for the dollar amount required for a three (3) or five (5) year period for this project.

۱h	ave provided or will provid	le su	rety in the form of:				
G	Certificate of Deposit	G	Letter of Credit	X	Surety Bond	G	Cash (certified funds)
G	Other —	_		_	(please identify)-		- undecided

## VII. PERMIT FEE (Utah Code Ann. §40-8-7(1)(i))

A permittee's authorization under a notice of intention to conduct small mining operations shall require the paying of permit fees as authorized by the Utah Legislature (R647-3-102.5). Permit fees are assessed to <a href="mailto:new">new</a> and <a href="mailto:existing">existing</a> small mining operations, and annually thereafter, until the project disturbances are successfully reclaimed by the Permittee / Operator and released by the Division.

Small Mine Notices require a \$150.00 fee, which must accompany this application, or the Division cannot process it.

## VIII. SIGNATURE REQUIREMENT

(Please check the box if applicable and place your initials on the line provided)

- X I have enclosed the required permit fee.
- X I have enclosed/requested a Reclamation Contract (Form MR-RC) and the appropriate reclamation surety amount or have made arrangements as to when the surety will be furnished.
- Lunderstand that I am not authorized to create any surface disturbance until the surety amount is posted and approved in writing from the Division of Oil, Gas and Mining and any other authorized regulatory agency.

Form MR-SMO

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## **CERTIFICATION**

I state under penalty of perjury under the laws of the state of Utah and the United States of America that:

- a. I have read this form and declare the information, statements and/or documentation are true, correct and complete to the best of my knowledge and belief; AND
- b. I commit to the reclamation of the aforementioned small mining project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.
- c. This certification must be signed by: (1.) an executive officer if the applicant is a corporation; (2.) a partner if applicant is a partnership (general or limited); (3.) the owner if applicant is a sole proprietorship; or (4.) the member or manager if applicant is a limited liability company.

Signature: ### ( factor)	Date: July 18, 2008
Name (typed or printed): John Frank	
Title/Position (if applicable)	

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